PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997													
CLAIMS AS FILED - PART I (Column 1) (Column 2)										ENTITY	OR	OTHER SMALL	
FOR			NUMBER FILED			NUMBER	EXTRA		RATE	FEE		RATE	FEE
BASIC FEE										395.00	OR	796 Y	790.00
TOTAL CLAIMS			55	minus	20 =	30	5		x\$11=		OR	x\$22=	770
INDEPENDENT CLAIMS			19	minu	3=	• 14	<u> </u>		x41=		OR	x82=	1312
MULT	IPLE DEPEND	ENT CL	AIM PRES	SENT		+135≈		OR	+270=	270			
* If the difference in column 1 is less than zero, enter "O" in column 2									TOTAL		OR.	TOTAL	3/4/2.
10/21/4 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY												RTHAN	
AMENDMENT A		REM/ AF	NMS NNING TER DMENT		NI PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	.2	3	Minus	<u>ک</u>	5'5	= / -		x\$11=		OR	x\$22=	
	independent	. 1		Minus	•••	19	4		x41=		OR	x82=	
A	FIRST PRES	SENTA	TION OF	MULTIPLE	DEPE	NDENT CL	AIM		+135=		OR	+270=	
(Column 1) (Column 2) (Column 3)								,	TOTAL ODIT. FEE		OR ,	TOTAL ADDIT, FEE	
AMENDMENT B		CU REM/ AF	AIMS AINING TER DMENT	*	HI NI PRE	GHEST UMBER VIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	.2	4	Minus	;)	55	3		x\$11=		OR	x\$22=	
	Independent	• /	2	Minus	•••	9	=		x41=		OR	x82=	
4	FIRST PRESENTATION OF MULTIPLE D					NDENT CL	AIM		+135=		OR	+270=	
(Column 1) (Column 2) (Column 3)							_ /	TOTAL ADDIT. FEE			OR TOTAL ADDIT. FEE		
AMENDMENTC	60	REM/ AF	AIMS AINING TER IDMENT	, 46 0	NI PRE	GHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	٠		Minus	80		=	1	x\$11=		OR	x\$22=	
	Independent	•		Minus			0		x41=		OR	x82=	
¥	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=		OR	+270=	
****	the entry in colui the "Highest Nur the "Highest Nur	mhar Pra	winusiv Pa	id For IN THIS	S SPAC	ie is lass than	rnn 3. 20, enter "20." 3, enter "3." Nobest mumber f		TOTAL ADDIT, FEE	L	_	TOTAL ADDIT. FEE	